

Application/Control Number: 09/598,668
Art Unit: 2141

Docket No.: PALM-3215

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of transferring data from a ~~handheld~~ mobile device, the method comprising ~~the steps of:~~
 - a) forwarding information from an application on ~~said handheld~~ a mobile device to an exchange manager on ~~said handheld~~ the mobile device, said information having associated therewith a Uniform Resource Locator (URL) string containing an identified transport mechanism for transmitting said ~~communicating said information and also a destination for said information; said step a)~~ performed by an application resident on ~~said handheld device;~~
 - b) in response to said identified transport mechanism ~~of said URL~~, said exchange manager referencing an exchange library ~~associated with said identified transport mechanism~~ from a plurality of exchange libraries, wherein said exchange library defines a communication protocol for said identified transport mechanism ~~and wherein said exchange manager supports a plurality of communication protocols; and~~
 - c) communicating said identified transport mechanism transmitting said information to a computing device external to the mobile device ~~a system, identified by said destination, that is external to said handheld device~~ using said communication protocol, ~~said step c) performed by said identified transport mechanism.~~
2. (Currently Amended) A method as described in Claim 1 wherein ~~said handheld~~ the mobile device is a palmtop computer system comprising: a processor coupled to a bus; a memory unit coupled to said bus; a screen coupled to said bus; and a plurality of transport mechanisms.
3. (Original) A method as described in Claim 1 wherein said plurality of communication protocols comprise: an Internet protocol; an email protocol; an infrared beaming protocol; and a radio frequency protocol.
4. (Original) A method as described in Claim 3 wherein said plurality of communication protocols further comprise a synchronization protocol.

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5. (Original) A method as described in Claim 1 wherein said information is a data file.
6. (Original) A method as described in Claim 1 wherein said information is an application program.
7. (Original) A method as described in Claim 1 wherein said step a) comprises the steps of:
 - a1) provided said application does not define said identified transport mechanism, obtaining a URL definition of said identified transport mechanism from a user; and
 - a2) provided said application does not define said destination, obtaining a URL definition of said destination from said user.
8. (Currently Amended) A system for transferring data from a ~~handheld~~ mobile device comprising:
 - a) an application resident on said ~~handheld~~ mobile device, said application for forwarding information to an exchange manager, said information having associated therewith a Uniform Resource Locator (URL) string containing an identified transport mechanism for transmitting ~~communicating said information and also a destination for~~ said information;
 - b) in response to said identified transport mechanism ~~of said URL~~, said exchange manager resident on said ~~handheld~~ mobile device for referencing an exchange library ~~associated with said identified transport mechanism~~ from a plurality of exchange libraries, wherein said exchange library defines a communication protocol for said identified transport mechanism ~~and wherein said exchange manager supports a plurality of communication protocols and comprises a plurality of exchange libraries;~~ and
 - c) said identified transport mechanism for ~~communication~~ transmitting said information to a computing device external to the mobile device system, ~~identified by said destination, that is external to said handheld device~~ using said communication protocol.
9. (Currently Amended) A system as described in Claim 8 wherein said ~~handheld~~ mobile device is a palmtop computer system comprising: a processor coupled to a bus; a memory unit coupled to said bus; a screen coupled to said bus; and a plurality of transport mechanisms.

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10. (Original) A system as described in Claim 8 wherein said plurality of communication protocols comprise: an Internet protocol; an email protocol; an infrared beaming protocol; and a radio frequency protocol.

11. (Original) A system as described in Claim 10 wherein said plurality of communication protocols further comprise a synchronization protocol.

12. (Original) A system as described in Claim 8 wherein said information is a data file.

13. (Original) A system as described in Claim 8 wherein said information is an application program.

14. (Original) A system as described in Claim 8 wherein said exchange manager is also for obtaining a URL definition of said identified transport mechanism from a user provided said application does not define said identified transport mechanism; and wherein said exchange manager is also for obtaining a URL definition of said destination from said user provided said application does not define said destination.

15. (Currently Amended) A method of receiving data by a ~~handheld~~ mobile device comprising the steps of:

a) receiving a file of information over the Internet from a source external to said ~~handheld~~ mobile device and based on a Uniform Resource Locator (URL) string associated with said file, said file having associated therewith a data type, said step a) performed by said ~~handheld~~ mobile device;

b) creating a universal stream file of said file, wherein said stream file indicates a data type of said file;

c) in response to said stream file being received, an exchange manager resident on said ~~handheld~~ mobile device identifying an application for said stream file based on said data type of said file and an application registry;

d) said application resident on said handheld mobile device converting a data format of said file to a format specific to said application; and

e) storing said file in memory and associating said file with a dataset associated with said application.

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16. (Currently Amended) A method as described in Claim 15 wherein said ~~handheld~~ mobile device is a palmtop computer system comprising: a processor coupled to a bus; a memory unit coupled to said bus; a screen coupled to said bus; and a plurality of communication mechanisms.

17. (Original) A method as described in Claim 15 wherein said exchange manager supports a plurality of communication protocols comprising: an Internet protocol; a file transfer protocol; and an email protocol.

18. (Original) A method as described in Claim 17 wherein said plurality of communication protocols further comprise a synchronization protocol.

19. (Original) A method as described in Claim 15 wherein said file is a data file.

20. (Original) A method as described in Claim 15 wherein said file is an application program.

21. (Original) A method as described in Claim 15 wherein step a) comprises the steps of obtaining an application identification from a user provided said file does not identify an application.